

LISTING OF THE CLAIMS:

1. (Currently Amended) A lighting system for aircraft cabins comprising light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) which are arranged at or in a cabin wall ~~means~~ of said cabins, characterised in that there are provided a plurality of lighting units (4 - 7) which each have ~~at least one~~ a plurality of light emitting diode diodes connected in series (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5), ~~and are connected to an output (2.1 - 2.3) of a control device (1)~~ which has a plurality of outputs (2.1 - 2.3), wherein lighting units (4 - 7) to be actuated in various ways are connected to different outputs (2.1 - 2.3) of said control device, and a plurality of regulating modules (12 - 15) interposed between said control device and said lighting units, each of said regulating modules being connected to respectively one of the outputs (2.1 - 2.3) of said control device, each one of said regulating modules having an output connected to, respectively, a separate one of said lighting units, wherein actuation of the lighting units (4 - 7) is effected independently of each other by way through operation of the control device (1).

2. (Cancelled).

3. (Currently Amended) A lighting system according to claim 1 ~~characterised~~ characterized in that lighting units (4 - 7) which are to be actuated at the same time are connected to an output (2.1 - 2.3) of the control device (1), wherein the lighting units (4 - 7) are electrically connected in parallel with each other.

4. (Currently Amended) A lighting system according to claim 1, ~~characterised~~ characterized in that ~~the lighting units (4 – 7) include a~~ each said regulating module (12 - 15) ~~which~~ holds the current passing through the light emitting ~~diode or~~ diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) of a therewith associated lighting unit (4 – 7) at a constant value.

5. (Cancelled)

6. (Currently Amended) A lighting system according to claim 1 ~~characterised~~ characterized in that the light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) are actuable by means of pulse width modulation.

7. (Currently Amended) A lighting system according to claim 1 ~~characterised~~ characterized in that the light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) are arranged at or in the cabin wall so as to facilitate the displaying of signs or images.

8. (Currently Amended) A lighting system according to claim 1 ~~characterised~~ characterized in that the light emitting diodes (8.1 - 8.5, 9.1 - 9.5, 10.1 - 10.5, 11.1 - 11.5) are actuable ~~in such a way that effects, preferably~~ so as to selectively represent flashing, twinkling, colour change or moving light ~~can be represented~~.

9. (Previously Amended) Use of the lighting system according to claim 1 as effect-producing lighting, for stimulating a starry sky, for displaying information or for marking localities.

10. (Original) Use according to claim 9 characterised in that actuation of the lighting is effected coupled to events in the aircraft.

11. (Currently Amended) A lighting system according to claim 5 1, comprising five of said light emitting diodes connected in series in at least one of said lighting units.